ABSTRACT

This invention provides an organic electroluminescent element which emits red light with high color purity, high luminance, and high reliability, owing to the compound used therein which has high fluorescence yields and good thermal stability. The organic electroluminescent element which is made up of a glass substrate (1), an ITO transparent electrode (2), a hole transfer layer (6), an electron transfer layer (7), and a metal electrode (3) (which are laminated in the order mentioned), with the hole transfer layer (6) and/or the electron transfer layer (7) being formed of a mixture containing at least one species of the aminostyryl compound represented by the following general formula [1], and a hole blocking layer (30) is interposed between the hole transfer layer (6) and the electron transfer layer (7).

General formula [I]

$$Y^1$$
-CH=CH- X^1 -CH=CH- Y^2

[where, in the general formula [I] above, X^1 denotes any aryl group such as a phenyl group having a substituent groups such as a nitro group, and Y^1 and Y^2 each is a group having an aminophenyl group in the skeleton.]